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**INFORMATION DISCLOSURE STATEMENT
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Applicant: TSUMURA et al

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Examiner: Vincent

Group Art Unit:

Date: November 21, 2000

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U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
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	IR					
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FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	CLASS	Sub CLASS	Abstract		Readily Available	
								Enclosed	No	Enclose	No
SV	OR	0 040 540	11/1981	Europe	McMenamin	_____	_____	X		X	
SV	PR	0 949 212	10/1999	Europe	Partus	_____	_____	X		X	
SV	QR	86/01232	02/1986	PCT	Lynch et al	_____	_____	X		X	
	RR										
	SR										
	TR										
	UR										
	VR										
	WR										
	XR										

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

SV	YR	PATENT ABSTRACTS OF JAPAN, Vol. 97, No. 8, 29 August 1997 (1997-08-29) & JP 09 110457 A (NT&T CORP.), 28 April 1997 (1997-04-28)		
SV	ZR	PATENT ABSTRACTS OF JAPAN, Vol. 13, No. 11, 11 January 1989 (1989-01-11) & JP 63 218242 A (SUMITOMO ELECTRIC IND. LTD.), 12 September 1988 (1988-09-12)		
SV	AAR	PATENT ABSTRACTS OF JAPAN, Vol. 13, No. 290, 5 July 1989 (1989-07-05) & JP 01 083663 A (FURUKAWA ELECTRIC CO. LTD.), 29 March 1989 (1989-03-29)		

Examiner

Date Considered:

3-8-02

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.